

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|--|---|----------------------|---------------------|------------------|--|
| 09/597,403 | 06/21/2000 | Takahiro Moro | 00862.021931. | 7168 | |
| 5514 FITZPATRICI | 7590 06/26/2007 K CELLA HARPER & SCI | EXAMINER | | | |
| 30 ROCKEFELLER PLAZA NEW YORK, NY 10112 | | | BRINICH, STEPHEN M | | |
| | | | ART UNIT | PAPER NUMBER | |
| | • | | 2625 | | |
| | | | | | |
| | | | MAIL DATE . | DELIVERY MODE | |
| | | | 06/26/2007 | PAPER | |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| Supplemental |
|-------------------------------|
| Notice of Allowability |

| Application No. | Applicant(s) | |
|--------------------|--------------|--|
| 09/597,403 | MORO ET AL. | |
| Examiner | Art Unit | |
| Stephen M. Brinich | 2625 | |

| - The MAILING DATE of this communication appears on the cover sheet with the correspondence address—All claims being allowable, PROSECUTION ON THE MERITS IS (GN REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOTA GRANT OF PATENT RIGHTS. This application is subject to withdrawall from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. ☑ This communication is responsive to IDS Ried 5/17/07, 5/22/07. 2. ☑ The allowed claim(s) is/are 87-110. 3. ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☑ All b) ☐ Some* c) ☐ None of the: 1. ☑ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). *Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (b) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (c) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (d) ☐ including changes required by the attached Examiner's Amendment / Comment or in th | | , | | 1 |
|---|--|--|--|---------------------------|
| All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed, a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1-313 and MPEP 1308. 1. | | Stephen M. Brinich | 2625 | |
| 2. ☑ The allowed claim(s) is/are 87-110. 3. ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☑ All b ☐ Some* c) ☐ None of the: 1. ☑ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No | All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI | (OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to | olication. If not include will be mailed in due | ed course. THIS |
| 3. | 1. A This communication is responsive to IDS filed 5/17/07, 5/2 | <u>2/07</u> . | | , |
| a) All b) Some* c) None of the: 1. Actified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.** 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) Depare No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (c) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (d) DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. **Attachment(s)** 5. Notice of Informal Patent Application Paper No./Mail Date 7. Examiner's Amendment/Comment Paper No./Mail Date 8. Examiner's Statement of Reasons for Allowance of Biological Material. | 2. ⊠ The allowed claim(s) is/are <u>87-110</u> . | | | |
| Notice of References Cited (PTO-892) Notice of Informal Patent Application Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Examiner's Amendment/Comment Examiner's Comment Regarding Requirement for Deposit of Biological Material | a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give [a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the content of the conte | been received. been received in Application No cuments have been received in this communication to file a reply lend of this communication to file a reply lend of this application. litted. Note the attached EXAMINER es reason(s) why the oath or declara to be submitted. on's Patent Drawing Review (PTO-1) s Amendment / Comment or in the Octobre Amendment / Comment or the drawing he header according to 37 CFR 1.121(c) sit of BIOLOGICAL MATERIAL n | national stage applical complying with the red S AMENDMENT or Nation is deficient. 948) attached office action of the last in the front (not the last). | quirements |
| | Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-948) Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date <u>5/17/07</u>, <u>5/22/07</u> Examiner's Comment Regarding Requirement for Deposit | 6. ☐ Interview Summary Paper No./Mail Dat 7. ☐ Examiner's Amendar 8. ☐ Examiner's Stateme | (PTO-413), e nent/Comment | wance |

Art Unit: 2625

DETAILED ACTION

Information Disclosure Statement

1. The information disclosure statement (IDS) submitted on 5/17/07 (and the update/substitute IDS submitted on 5/22/07) has been considered by the examiner.

Conclusion

2. Any inquiry concerning the contents of this communication or earlier communications from the examiner should be directed to Stephen M. Brinich at 571-272-7430.

Any inquiry relating to the status of this application or proceeding or any inquiry of a general nature concerning application processing should be directed to the Tech Center 2600 Customer Service center at 571-272-2600 or to the USPTO Contact Center at 800-786-9199 or 571-272-1000.

The examiner can normally be reached on weekdays 8:00-5:30, alternate Fridays off.

The examiner's unit designation has been changed from "Art Unit 2624" to "Technology Division 2625" (as of March 20, 2006).

If attempts to contact the examiner and the Customer Service Center are unsuccessful, supervisor David Moore can be contacted at 571-272-7437.

Application/Control Number: 09/597,403

Art Unit: 2625

Faxes pertaining to this application should be directed to the Tech Center 2600 official fax number, which is 571-273-8300 (as of July 15, 2005).

Hand-carried correspondence may be delivered to the Customer Service Window, located at the Randolph Building, 401 Dulany Street, Alexandria, VA 22314.

Stephen M Brinich Examiner Technology Division 2625

Page 3

smb **SwB** June 11, 2007

TUDINAS D